

EFFICACY STUDY REVIEW

by Kevin J. Sweeney, Entomologist - IB

To: John Leahy

Date: May 26, 1998

EPA Reg. or File No.: 13283-23

Product Name: Rainbow DM Fire Ant Killer

Registrant: Rainbow Technology Corporation

PM: George LaRocca

Action: 300?

Submission No(s). S542627, DP246139

Chemical: Deltamethrin, insecticide (I)

Studies Submitted:

Resubmission

The 4 oz. rate is acceptable based on the fact that applicators have been using the heptachlor based Rainbow Technology product at the same rate for fire ant control. The new deltamethrin product is a replacement for the heptachlor product. Both of these products are packaged in 4 oz. bags for ease of use. The original efficacy data showed control at a lower rate but since this is a non-food use the higher rate is acceptable. /